

Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

No amendments to the claims have been made in response to the present Office action.

1 1. (previously presented) A method of processing program guide information,
2 comprising the steps of:
3 recording viewing statistics based on topics;
4 entering user processing request information;
5 processing program guide information based on entered user processing request
6 information and the viewing statistics; and
7 displaying processed result, matching the topics in the recorded viewing
8 statistics, in a dedicated channel, wherein the processed result includes at least two
9 programs in a first time slot, only one of the at least two programs is displayed in the
10 first time slot under the dedicated channel, and others of the at least two programs are
11 also displayed under the dedicated channel directly in response to highlighting the only
12 one of the at least two programs.

1 2. (original) The method of claim 1 wherein the step of displaying processed
2 result in a dedicated channel further comprising the step of first arranging the
3 processed result into respective time slots.

1 3. (cancelled)

1 4. (cancelled)

1 5. (original) The method of claim 1 wherein the step of entering user processing
2 request information comprising selecting a request for suggesting a program.

1 6. (original) The method of claim 1 wherein the step of entering user processing
2 request information comprising selecting a search of program guide information based
3 on user-entered text.

1 7. (original) The method of claim 1 wherein the dedicated channel is displayed
2 along with other channels in a program guide.

1 8. (previously presented) A system for processing program guide information,
2 comprising:

3 a user controller for entering user processing request information;

4 a microprocessor for recording viewing statistics based on topics and for
5 processing program guide information based on entered user processing request
6 information and the viewing statistics; and

7 said microprocessor causing the processed result, matching the topics in the
8 recorded viewing statistics, to be displayed in a dedicated channel, wherein the
9 processed result includes at least two programs in a first time slot, only one of the at
10 least two programs is displayed in the first time slot under the dedicated channel, and
11 others of the at least two programs are also displayed under the dedicated channel
12 directly in response to highlighting the only one of the at least two programs.

1 9. (previously presented) The system of claim 8 wherein the microprocessor
2 arranges the processed result into respective time slots before the processed result is
3 displayed.

1 10. (cancelled)

1 11. (cancelled)

1 12. (previously presented) The system of claim 8 wherein the entered user
2 processing request information comprises a request for suggesting a program.

1 13. (previously presented) The system of claim 8 wherein the entered user
2 processing request information comprises a request for a search of program guide
3 information based on user-entered text.

1 14. (previously presented) The system of claim 8 wherein the dedicated channel
2 is displayed along with other channels in a program guide.

1 15. (previously presented) The system of claim 8, wherein the statistic of a topic
2 is the number of times the topic has been viewed.

1 16. (previously presented) The system of claim 8, wherein the statistic of a topic
2 is the number of times the topic has been viewed more than a predetermined time
3 period.

1 17. (previously presented) The system of claim 14, wherein the dedicated
2 channel is always displayed at a predefined position in the program guide.

1 18. (previously presented) The method of claim 1, wherein the statistic of a topic
2 is the number of times the topic has been viewed.

1 19. (previously presented) The method of claim 1, wherein the statistic of a topic
2 is the number of times the topic has been viewed more than a predetermined time
3 period.

1 20. (previously presented) The method of claim 7, wherein the dedicated
2 channel is always displayed at a predefined position in the program guide.